

Title (en)

Viterbi demodulator optimised for non-gaussian noise

Title (de)

Viterbi Demodulator optimisiert für nicht Gauss-Geräusch

Title (fr)

Démodulateur Viterbi optimisé pour du bruit non-gaussien

Publication

**EP 1069689 A2 20010117 (EN)**

Application

**EP 00305267 A 20000621**

Priority

US 35216599 A 19990712

Abstract (en)

A method and apparatus for decoding a convolutionally coded digital signal by use of a Viterbi algorithm having an associated Viterbi metric, a non-quadratic Viterbi metric being selected to perform optimally in the presence of non-Gaussian noise. <IMAGE>

IPC 1-7

**H03M 1/00**

IPC 8 full level

**H03M 13/23** (2006.01); **H03M 13/29** (2006.01); **H03M 13/41** (2006.01)

CPC (source: EP)

**H03M 13/23** (2013.01); **H03M 13/2957** (2013.01); **H03M 13/41** (2013.01); **H03M 13/6325** (2013.01)

Cited by

CN112994705A; WO2008048690A3; US8271863B2; US11824558B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1069689 A2 20010117**; CA 2313725 A1 20010112

DOCDB simple family (application)

**EP 00305267 A 20000621**; CA 2313725 A 20000711